

## CLAIMS

1. A fuel injection valve for injection fuel directly into a combustion chamber of an internal combustion engine,

characterized in that the spray particle size of fuel injection from said fuel injection valve is 20  $\mu\text{m}$  or smaller in terms of Zauter mean particle size.

2. The fuel injection valve according to Claim 1,

characterized in that said fuel injection valve has an atomizer formed by lapping a plurality of plates having a circular or polygonal hole through which fuel goes to a fuel ejection portion of said fuel injection valve.